

Run on: March 26, 2003, 11:15:34 : Search time 714.568 Seconds
 (without alignments)
 27.390 Million cell updates/sec

Title: OM nucleic - nucleic search, using sw model

Perfect score: US-10-086-184-1

Sequence: 1 aatacggtccggggaaac 23

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 1.0

Searched: 574371 seqs, 42486471 residues

Total number of hits satisfying chosen parameters: 305418

Minimum DB seq length: 0

Maximum DB seq length: 40

Post-processing: Minimum Match 0%
 Maximum Match 100%
 Listing first 45 summaries

Database : Published_Applications_NA.*

Result No.	Score	Query Match Length	DB ID	Description
1	13.4	58.3	26	US-09-754-853A-442
2	12.8	55.7	20	US-09-754-853A-442
3	12.8	55.7	10	US-09-754-853A-442
4	12.8	55.7	9	US-09-888-326-84
5	12.8	55.7	27	US-09-888-326-84
6	12.8	55.7	27	US-10-112-653-78
7	12.8	55.7	27	US-10-112-653-179
8	12.8	55.7	27	US-10-112-653-014
9	12.8	55.7	27	US-10-017-995-185
10	12.8	55.7	27	US-10-017-995-070
11	12.4	53.9	19	US-09-956-566-1
12	12.4	53.9	31	US-09-801-274-557
13	12.2	53.0	30	US-10-010-731-4
14	12.2	53.0	30	US-09-829-381A-4
15	12	52.2	10	US-09-870-956-9
16	11.8	51.3	24	US-09-901-106-24
17	11.8	51.3	27	US-09-840-479-18
18	11.6	50.4	20	US-10-138-316-19
19	11.6	50.4	27	US-09-817-014-80

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match Length	DB ID	Description
1	13.4	58.3	26	US-09-754-853A-442
2	12.8	55.7	20	Sequence 442, App
3	12.8	55.7	10	Sequence 38, App
4	12.8	55.7	9	Sequence 84, App
5	12.8	55.7	27	Sequence 414, App
6	12.8	55.7	27	Sequence 178, App
7	12.8	55.7	27	Sequence 179, App
8	12.8	55.7	27	Sequence 1014, App
9	12.8	55.7	27	Sequence 185, App
10	12.8	55.7	27	Sequence 186, App
11	12.4	53.9	19	Sequence 1, Appli
12	12.4	53.9	31	Sequence 657, App
13	12.2	53.0	30	Sequence 4, Appli
14	12.2	53.0	30	Sequence 49, Appli
15	12	52.2	10	Sequence 24, Appli
16	11.8	51.3	24	Sequence 24, Appli
17	11.8	51.3	27	Sequence 1070, App
18	11.6	50.4	20	Sequence 1, Appli
19	11.6	50.4	27	RESULT 2

ALIGNMENTS

SEQ ID NO	LENGTH	TYPE	ORGANISM	FEATURE	OTHER INFORMATION
442	26	DNA	Glycine max		Clone ID: 240017_region_G3_306315_13_Reverse_Primer
442	26	DNA	Glycine max		US-09-754-853A-442
38	26	DNA	Glycine max		RESULT 1
84	26	DNA	Glycine max		US-09-754-853A-442
414	26	DNA	Glycine max		Sequence 442, Application US/09754853A
178	26	DNA	Glycine max		Publication No. US2003005491A1
179	26	DNA	Glycine max		GENERAL INFORMATION:
1014	26	DNA	Glycine max		APPLICANT: Hauge, Brian M.
185	26	DNA	Glycine max		APPLICANT: Parnell, Laurence D.
186	26	DNA	Glycine max		APPLICANT: Parsons, Jeremy D.
1	26	DNA	Glycine max		APPLICANT: Wang, Ming Li
2	26	DNA	Glycine max		TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
3	26	DNA	Glycine max		TITLE OF INVENTION: Soybean Cyst Nematode Resistance
4	26	DNA	Glycine max		FILE REFERENCE: 38-1015810B
5	26	DNA	Glycine max		CURRENT APPLICATION NUMBER: US/09-754,853A
6	26	DNA	Glycine max		CURRENT FILING DATE: 2001-01-05
7	26	DNA	Glycine max		PRIOR FILING DATE: 2000-01-07
8	26	DNA	Glycine max		NUMBER OF SEQ ID NOS: 1119
9	26	DNA	Glycine max		SEQ ID NO 442
10	26	DNA	Glycine max		LENGTH: 26
11	26	DNA	Glycine max		TYPE: DNA
12	26	DNA	Glycine max		ORGANISM: Glycine max
13	26	DNA	Glycine max		FEATURE: OTHER INFORMATION: Clone ID: 240017_region_G3_306315_13_Reverse_Primer
14	26	DNA	Glycine max		US-09-754-853A-442
15	26	DNA	Glycine max		Query Match
16	26	DNA	Glycine max		Best Local Similarity 73.9%; Score 13.4; DB 9; Length 26;
17	26	DNA	Glycine max		Matches 17; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
18	26	DNA	Glycine max		QY 1 AAATCGCTCGAGGGGAAAC 23
19	26	DNA	Glycine max		Db 1 AATACACATCCAGACGTGAAAC 23
20	26	DNA	Glycine max		RESULT 2
21	26	DNA	Glycine max		US-09-754-167-38/C
22	26	DNA	Glycine max		Sequence 38, Application US/09754167
23	26	DNA	Glycine max		Patent No. US20030109320A1
24	26	DNA	Glycine max		GENERAL INFORMATION:
25	26	DNA	Glycine max		APPLICANT: Brett P. Monia
26	26	DNA	Glycine max		APPLICANT: Jacqueline Wyatt
27	26	DNA	Glycine max		TITLE OF INVENTION: ANTISENSE MODULATION OF HISTONE DEACETYLASE 1 EXPRESSION

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FILE REFERENCE: RTS-0140 ; SEQ ID NO 414
CURRENT APPLICATION NUMBER: US/09/754,167 ; LENGTH: 27
CURRENT FILING DATE: 2000-12-19 ; TYPE: DNA
NUMBER OF SEQ ID NOS: 87 ; ORGANISM: Artificial Sequence
SEQ ID NO 38 ; LENGTH: 20 ; FEATURE:
; LENGTH: 20 ; OTHER INFORMATION: Synthetic oligonucleotide
; OTHER INFORMATION: DNA
; OTHER INFORMATION: Organism: Artificial Sequence
; OTHER INFORMATION: Feature: OTHER INFORMATION: Antisense Oligonucleotide
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-754-167-38 ; OTHER INFORMATION: phosphodiester backbone

Query Match 55.7%; Score 12.8; DB 10; length 20; Best Local Similarity 87.5%; Pred. No. 3.6e+03; Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 5 CCGCTCCGAGGGGGA 20 ; Qy 6 GCTCTCCGAGGGGGA 21
Db 19 CCGCTCCGAGGGGGA 4 ; Db 1 GCTCCGGGGGAA 16

RESULT 3 ; US-10-112-653-178
US-09-888-326-84/c ; Sequence 84, Application US/09888326 ; Publication No. US20030026801A1
; Sequence 84, Application US/09888326 ; Publication No. US20030026801A1
; GENERAL INFORMATION: ; GENERAL INFORMATION:
; APPLICANT: Hartmann, Gunther ; APPLICANT: Krieg, Arthur M.
; TITLE OF INVENTION: Methods for Enhancing antibody-Induced ; TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEARIC ACID FOR
; TITLE OF INVENTION: Cell Lysis and Treating Cancer ; TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
; FILE REFERENCE: C1039/7052 (AWS) ; FILE REFERENCE: C1039/7060 (AWS)
; CURRENT APPLICATION NUMBER: US/09/888,326 ; CURRENT APPLICATION NUMBER: US/10/112,653
; CURRENT FILING DATE: 2001-06-22 ; CURRENT FILING DATE: 2002-03-29
; PRIORITY APPLICATION NUMBER: US 60/213,346 ; PRIORITY APPLICATION NUMBER: US 60/279,642
; PRIORITY FILING DATE: 2000-06-22 ; PRIORITY FILING DATE: 2001-03-29
; NUMBER OF SEQ ID NOS: 848 ; NUMBER OF SEQ ID NOS: 1040
; SOFTWARE: FastSEQ for Windows Version 3.0 ; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 84 ; SEQ ID NO 178
; LENGTH: 27 ; LENGTH: 27
; TYPE: DNA ; TYPE: DNA
; ORGANISM: Artificial Sequence ; ORGANISM: Artificial Sequence
; FEATURE: ; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide ; OTHER INFORMATION: Synthetic oligonucleotide
; NAME/KEY: misc_feature ; LOCATION: (0)..(0)
; OTHER INFORMATION: phosphodiester backbone ; OTHER INFORMATION: phosphodiester backbone
US-09-888-326-84

Query Match 55.7%; Score 12.8; DB 9; Length 27; Best Local Similarity 87.5%; Pred. No. 3.5e+03; Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 6 GGCTCCGAGGGGGA 21 ; Qy 6 GGCTCCGAGGGGGA 21
Db 27 GGTCTCCGGGGGGAA 12 ; Db 1 GGTCTCCGGGGGGAA 16

RESULT 4 ; US-10-112-653-178
US-09-888-326-414 ; Sequence 414, Application US/09888326 ; Publication No. US20030026801A1
; Sequence 414, Application US/09888326 ; Publication No. US20030026801A1
; GENERAL INFORMATION: ; GENERAL INFORMATION:
; APPLICANT: Weiner, George ; APPLICANT: Krieg, Arthur M.
; APPLICANT: Hartmann, Gunther ; APPLICANT: Berg, Daniel J.
; TITLE OF INVENTION: Methods for Enhancing Antibody-Induced ; TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEARIC ACID FOR
; TITLE OF INVENTION: Cell Lysis and Treating Cancer ; TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
; FILE REFERENCE: C1039/7052 (AWS) ; FILE REFERENCE: C1039/7060 (AWS)
; CURRENT APPLICATION NUMBER: US/09/888,326 ; CURRENT APPLICATION NUMBER: US/10/112,653
; CURRENT FILING DATE: 2001-06-22 ; CURRENT FILING DATE: 2002-03-29
; PRIORITY APPLICATION NUMBER: US 60/213,346 ; PRIORITY APPLICATION NUMBER: US 60/279,642
; PRIORITY FILING DATE: 2000-06-22 ; PRIORITY FILING DATE: 2001-03-29
; NUMBER OF SEQ ID NOS: 848 ; NUMBER OF SEQ ID NOS: 1040
; SOFTWARE: FastSEQ for Windows Version 3.0 ; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 179 ; SEQ ID NO 179
; LENGTH: 27 ; LENGTH: 27
; TYPE: DNA ; TYPE: DNA
; ORGANISM: Artificial Sequence ; ORGANISM: Artificial Sequence

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; FEATURE:
; US-10-112-653-179
Query Match      55.7%; Score 12.8; DB 9; Length 27;
Best Local Similarity 87.5%; Pred. No. 3.5e+03; 2; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 2; Db 1 GGCTCCGGGAGGGAA 15
Oy 6 GGCTCCGAGGGGAA 21
Db 27 GGCTCCGGGAGGGAA 12

RESULT 7
US-10-112-653-1014
; Sequence 1014, Application US/10112653
; Publication 186, Application US/10017995
; Publication No. US200301055014A1
; GENERAL INFORMATION:
; APPLICANT: Krieg, Arthur M.
; TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
; TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
; FILE REFERENCE: C1037/7025 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/10/017,995
; CURRENT FILING DATE: 2001-12-18
; PRIORITY APPLICATION NUMBER: US 60/279,642
; PRIOR FILING DATE: 2001-03-29
; NUMBER OF SEQ ID NOS: 1040
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO: 1014
; LENGTH: 27
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide
; US-10-112-653-1014

Query Match      55.7%; Score 12.8; DB 9; Length 27;
Best Local Similarity 87.5%; Pred. No. 3.5e+03; 2; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 2; Db 1 GGCTCCGGGAGGGAA 15
Oy 6 GGCTCCGAGGGGAA 21
Db 27 GGCTCCGGGAGGGAA 12

RESULT 8
US-10-017-995-185
; Sequence 185, Application US/10017995
; Publication No. US2003005501A1
; GENERAL INFORMATION:
; APPLICANT: Brattzler, Robert L.
; TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
; FILE REFERENCE: C1037/025 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/10017,995
; CURRENT FILING DATE: 2001-12-18
; PRIORITY APPLICATION NUMBER: US 60/255,534
; PRIOR FILING DATE: 2000-12-14
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO: 185
; LENGTH: 27
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
; US-10-017-995-185

Query Match      55.7%; Score 12.8; DB 9; Length 27;
Best Local Similarity 87.5%; Pred. No. 3.5e+03; 2; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 2; Db 1 GGCTCCGGGAGGGAA 15
Oy 6 GGCTCCGAGGGGAA 21
Db 27 GGCTCCGGGAGGGAA 12

RESULT 9
US-10-017-995-186/c
; Sequence 186, Application US/10017995
; Publication 186, Application US/10017995
; Publication No. US200301055014A1
; GENERAL INFORMATION:
; APPLICANT: Bratzler, Robert L.
; TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
; FILE REFERENCE: C1037/7025 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/10/017,995
; CURRENT FILING DATE: 2001-12-18
; PRIORITY APPLICATION NUMBER: US 60/255,534
; PRIOR FILING DATE: 2001-12-14
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO: 186
; LENGTH: 27
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
; US-10-017-995-186

Query Match      55.7%; Score 12.8; DB 9; Length 27;
Best Local Similarity 87.5%; Pred. No. 3.5e+03; 2; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 2; Db 1 GGCTCCGGGAGGGAA 15
Oy 6 GGCTCCGAGGGGAA 21
Db 27 GGCTCCGGGAGGGAA 12

RESULT 10
US-10-017-995-1070
; Sequence 1070, Application US/10017995
; Publication No. US2003005501A1
; GENERAL INFORMATION:
; APPLICANT: Bratzler, Robert L.
; TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
; FILE REFERENCE: C1037/7025 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/10/017,995
; CURRENT FILING DATE: 2001-12-18
; PRIORITY APPLICATION NUMBER: US 60/255,534
; PRIOR FILING DATE: 2000-12-14
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO: 1070
; LENGTH: 27
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
; US-10-017-995-1070

Query Match      55.7%; Score 12.8; DB 9; Length 27;
Best Local Similarity 87.5%; Pred. No. 3.5e+03; 2; Indels 0; Gaps 0;
Matches 14; Conservative 0; Mismatches 2; Db 1 GGCTCCGGGAGGGAA 15
Oy 6 GGCTCCGAGGGGAA 21
Db 27 GGCTCCGGGAGGGAA 12

RESULT 11
US-09-956-66-1
; Sequence 1, Application US/09956666
; Publication No. US20020193610A1
; GENERAL INFORMATION:
; APPLICANT: Woltering, Michael
; APPLICANT: Haning, Helmut

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APPLICANT: Schmidt, Gunter
 APPLICANT: Pernerstorfer, Josef
 APPLICANT: Blaschoff, Hilmar
 APPLICANT: Kretschmer, Axel
 APPLICANT: Wohringer, Verena
 APPLICANT: Paeste, Christiane
 TITLE OF INVENTION: Indazoles
 FILE REFERENCE: Le A 34 835
 CURRENT APPLICATION NUMBER: US/09/956, 566
 PRIOR APPLICATION NUMBER: DE 100 46 029.1
 PRIOR FILING DATE: 2000-09-18
 CURRENT FILING DATE: 2001-09-18
 NUMBER OF SEQ ID NOS: 6
 SOFTWARE: Patentin version 3.1
 SEQ ID NO 1
 LENGTH: 19
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-956-566-1

Query Match Score 12.4; DB 9; Length 19;
 Best Local Similarity 53.9%; Pred. No. 5.7e+03;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2 AATGGGCTCCGAGG 15
 DB 4 AATGACTCCGAGG 17

RESULT 12.
 US-09-801-274-657
 Sequence 657, application US/09801274
 Patent No. US2002002319A1
 GENERAL INFORMATION:
 APPLICANT: Cargill, Michele
 APPLICANT: Ireland, James S.
 APPLICANT: Lander, Eric S.
 TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
 FILE REFERENCE: 2825-2009-01
 CURRENT APPLICATION NUMBER: US/09/801,274
 CURRENT FILING DATE: 2001-03-07
 PRIOR APPLICATION NUMBER: US 60/187,510
 PRIOR FILING DATE: 2000-03-07
 PRIOR APPLICATION NUMBER: US 60/206,129
 PRIOR FILING DATE: 2000-05-22
 NUMBER OF SEQ ID NOS: 1802
 SOFTWARE: FASUSEQ for Windows Version 4.0
 SEQ ID NO 657
 LENGTH: 31
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-801-274-657

Query Match Score 12.4; DB 10; Length 31;
 Best Local Similarity 81.2%; Pred. No. 5.4e+03;
 Matches 13; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 6 GGCTCCGAGGCGGGAA 21
 DB 5 GGCTCCGAGGCKGAA 20

RESULT 13.
 US-10-010-731-4
 Sequence 4, Application US/10010731
 Patent No. US20030041347A1
 GENERAL INFORMATION:
 APPLICANT: Liang, Jihong
 APPLICANT: Shah, Dilip Maganlal
 APPLICANT: Wu, Yonnie S.
 APPLICANT: Rosenberger, Cindy A.
 TITLE OF INVENTION: Antifungal Polypeptide and Methods for
 Controlling Plant Pathogenic Fungi
 NUMBER OF SEQUENCES: 20
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Charles E. Cohen, Monsanto Company, BB4F
 STREET: 700 Chesterfield Village Parkway No. US2002014306A1
 CITY: St. Louis
 STATE: Missouri
 COUNTRY: USA
 ZIP: 63198

Computer readable form:
 Medium type: floppy disk
 Computer: IBM PC compatible

APPLICANT: Schmid, Gunter
 APPLICANT: Pernerstorfer, Josef
 APPLICANT: Blaschoff, Hilmar
 APPLICANT: Kretschmer, Axel
 APPLICANT: Wohringer, Verena
 APPLICANT: Paeste, Christiane
 TITLE OF INVENTION: Indazoles
 FILE REFERENCE: Le A 34 835
 CURRENT APPLICATION NUMBER: US/09/956, 566
 PRIOR APPLICATION NUMBER: DE 100 46 029.1
 PRIOR FILING DATE: 2000-09-18
 CURRENT FILING DATE: 2001-09-18
 NUMBER OF SEQ ID NOS: 6
 SOFTWARE: Patentin version 3.1
 SEQ ID NO 1
 LENGTH: 19
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-956-566-1

Query Match Score 12.4; DB 9; Length 19;
 Best Local Similarity 53.9%; Pred. No. 5.7e+03;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2 AATGGGCTCCGAGG 15
 DB 4 AATGACTCCGAGG 17

RESULT 12.
 US-09-801-274-657
 Sequence 657, application US/09801274
 Patent No. US2002002319A1
 GENERAL INFORMATION:
 APPLICANT: Cargill, Michele
 APPLICANT: Ireland, James S.
 APPLICANT: Lander, Eric S.
 TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
 FILE REFERENCE: 2825-2009-01
 CURRENT APPLICATION NUMBER: US/09/801,274
 CURRENT FILING DATE: 2001-03-07
 PRIOR APPLICATION NUMBER: US 60/187,510
 PRIOR FILING DATE: 2000-03-07
 PRIOR APPLICATION NUMBER: US 60/206,129
 PRIOR FILING DATE: 2000-05-22
 NUMBER OF SEQ ID NOS: 1802
 SOFTWARE: FASUSEQ for Windows Version 4.0
 SEQ ID NO 657
 LENGTH: 31
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-801-274-657

Query Match Score 12.4; DB 9; Length 19;
 Best Local Similarity 53.9%; Pred. No. 5.7e+03;
 Matches 13; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2 AATGGGCTCCGAGG 15
 DB 4 AATGACTCCGAGG 17

RESULT 14.
 US-09-829-381A-4
 Sequence 4, Application US/09829381A
 Patent No. US2002044306A1
 GENERAL INFORMATION:
 APPLICANT: Liang, Jihong
 APPLICANT: Shah, Dilip M.
 APPLICANT: Wu, Yonnie S.
 APPLICANT: Rosenberger, Cindy A.
 TITLE OF INVENTION: Antifungal Polypeptide and Methods for
 Controlling Plant Pathogenic Fungi
 NUMBER OF SEQUENCES: 20
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Charles E. Cohen, Monsanto Company, BB4F
 STREET: 700 Chesterfield Village Parkway No. US2002014306A1
 CITY: St. Louis
 STATE: Missouri
 COUNTRY: USA
 ZIP: 63198

Computer readable form:
 Medium type: floppy disk
 Computer: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS
 CURRENT SOFTWARE: Patentin Release #1.0, Version #1.30
 APPLICATION NUMBER: US/09/829,381A
 FILING DATE: 09-Apr-2001
 CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 09/103,489
 FILING DATE: 1998-06-24

ATTORNEY/AGENT INFORMATION:
 NAME: Cohen, Charles E.
 REGISTRATION NUMBER: 34,565

REFERENCE/DOCKET NUMBER: 38-21 (10700)A
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (314) 537-6224
 TELEFAX: (314) 537-6047

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:

MOLECULE TYPE: Other nucleic acid
 DESCRIPTION: /desc = "synthetic DNA"
 LENGTH: 30 base pairs
 STRANDBNESS: single
 TOPOLOGY: linear
 TYPE: nucleic acid

FEATURE:
 NAME/KEY: modified_base
 LOCATION: 18
 OTHER INFORMATION: /mod_base= 1

FEATURE:
 NAME/KEY: modified_base
 LOCATION: 23
 OTHER INFORMATION: /mod_base= 1

FEATURE:
 NAME/KEY: modified_base
 LOCATION: 19
 OTHER INFORMATION: /mod_base= 1

FEATURE:
 NAME/KEY: modified_base
 LOCATION: 24
 OTHER INFORMATION: /mod_base= 1

FEATURE:
 NAME/KEY: modified_base
 LOCATION: 29
 OTHER INFORMATION: /mod_base= 1

SEQUENCE DESCRIPTION: SEQ ID NO: 4:
 US-09-829-381A-4

Query Match 52.2%; Score 12; DB 10; length 23;
 Best Local Similarity 100.0%; Pred. No. 8.6e+03;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	5 GGGCTCCGAGGC 16
Db	13 CGGCCTCCGAGGC 2

Search completed: March 26, 2003, 23:43:21
 Job time : 715.568 SECs

PRIOR APPLICATION NUMBER: 60/208,061
 PRIORITY FILING DATE: 2000-05-31
 NUMBER OF SEQ ID NOS: 56
 SOFTWARE: FastSEQ for Windows Version 3.0
 SEQ ID NO: 49
 LENGTH: 23
 TYPE: DNA
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Primer
 US-09-870-956-49

Query Match 52.2%; Score 12; DB 10; length 23;
 Best Local Similarity 100.0%; Pred. No. 8.6e+03;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	5 GGGCTCCGAGGC 16
Db	13 CGGCCTCCGAGGC 2

Search completed: March 26, 2003, 23:43:21
 Job time : 715.568 SECs

RESULT 15
 US-09-870-956-49/C
 ; Sequence 49, Application US/09870956
 ; Patent No. US2002012769A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Knipp, Gregory T.
 ; APPLICANT: Herrera-Ruiz, Bea
 ; APPLICANT: Rutgers, The State University of New Jersey
 ; TITLE OF INVENTION: No. US2002012769A1 Compositions for the Expression of the Human
 ; FILE REFERENCE: Rutgers 00-0126 Histidine Transporter 1 and Methods of Use Thereof
 ; CURRENT APPLICATION NUMBER: US/09/870,956
 ; CURRENT FILING DATE: 2001-05-31

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